

## CLAIM AMENDMENTS

1 - 3. (canceled)

1           4. (currently amended) The cooking device according to  
2 claim 3, ~~characterized in that~~ 26 wherein said rotatable element  
3 comprises a substantially conical disk [[,]] with a widened central  
4 portion rotatably connected in a through-seat realised on [[the]] a  
5 base of said basket, said widened central portion defining a seat  
6 suitable for ~~receiving said drive group~~ engagement with the second  
7 drive means only in the lower position of the basket .

1           5. (currently amended) The cooking device according to  
2 claim 3, ~~characterized in that~~ 26 wherein said rotatable element  
3 comprises a shaft which has a central portion rotatably connected  
4 in a through-seat realised on the base of said basket, said central  
5 portion defining a seat suitable for receiving a portion of said  
6 ~~drive group~~ the second drive means.

1           6. (currently amended) The cooking device according to  
2 claim 1, ~~characterized in that~~ 26 wherein said first drive means  
3 comprises a ~~support for said basket which has a rack~~ mounted on the  
4 basket and operatively connected to a pinion which can be actuated  
5 through by a second motor, ~~said second motor being~~ connected to  
6 said control means.

1           7. (currently amended) The cooking device according to  
2 ~~claim 1, characterized in that it comprises~~ 26, further comprising  
3           at least one second sensor means ~~suivable~~ for detecting  
4 the position of said basket.

5           8. (currently amended) The cooking device according to  
6 ~~claim 1, characterized in that~~ 26 wherein said bowl is removably  
7 connected to said ~~[[body]]~~ base.

1           9. (currently amended) The cooking device according to  
2 ~~claim 1, characterized in that it comprises~~ 26, further comprising  
3           at least one third sensor of the presence of said bowl.

1           10. (currently amended) A cooking device ~~according to~~  
2 ~~claim 1, characterized in that it comprises~~ comprising:  
3           a base;  
4           a bowl on the base and capable of holding water;  
5           electrical heating means juxtaposed with the bowl for  
6 heating water therein;  
7           a basket fittable in the bowl and shiftable between a  
8 lower position immersed in the water in the bowl and an upper  
9 position largely out of the water in the bowl;  
10           a closing cover applied on said basket;  
11           first drive means connected between the basket and the  
12 base for shifting the basket between its upper and lower positions;

13           first sensor means for detecting a temperature of water  
14   inside the bowl;

15           a timer settable to different predetermined time  
16   intervals;

17           control means connected to the first sensor means, the  
18   first drive means, and to the timer for starting the timer and  
19   moving the basket from the upper position to the lower position  
20   when the sensor means detects that the water in the bowl is above a  
21   predetermined temperature and for moving the basket from the lower  
22   position to the upper position after a preset time interval as set  
23   in the timer.

1           11. (currently amended) The cooking device according to  
2   claim 10, ~~characterized in that~~ wherein said cover comprises at  
3   least one anti-foam door ~~[[,]]~~ free to oscillate from an open  
4   position to a closed position and vice-versa when the pressure  
5   inside said bowl exceeds a predetermined value.

1           12. (currently amended) The cooking device according to  
2   claim 10, ~~characterized in that~~ wherein said cover has a hole in  
3   which a container is housed suspended in said basket.

1           13. (currently amended) The cooking device according to  
2   claim 1, ~~characterized in that~~ 26 wherein said control means and  
3   said first drive means are of the electromechanical type.

14. (canceled)

1           15. (currently amended) The cooking device according to  
2 ~~claim 1, characterized in that it comprises~~ 26, further comprising  
3 anti-rotation means for the pasta.

1           16. (currently amended) The cooking device according to  
2 ~~claim 15, characterized in that~~ wherein said anti-rotation means  
3 ~~comprises a fixed anti-rotation element connected to a fixed part~~  
4 ~~of the device and inserted~~ the base and projecting downward into  
5 said basket and said bowl.

1           17. (currently amended) The cooking device according to  
2 ~~claim 16, characterized in that~~ wherein said fixed anti-rotation  
3 ~~element has an end placed between trajectories of said paddles~~  
4 offset from an orbit of the paddle.

18. (canceled)

1           19. (currently amended) The cooking device according to  
2 ~~claim 1, characterized in that~~ 26 wherein said second drive  
3 ~~[[group]]~~ means comprises  
4 a pin guide slidably connected to said basket and with a  
5 hole and a threaded lower portion, ~~in said hole being inserted~~  
6 a second drive motor on the base having a connection  
7 element, and

8           a pin seated in the guide and having an upper end  
9           connected to the stirring element and a lower end formed with a  
10          blade suitable for connecting to ~~[[a]]~~ the connection element of  
11          ~~said first motor~~ the second drive motor.

1           20. (currently amended) The cooking device according to  
2          claim 19, ~~characterized in that~~ wherein said connection element  
3          comprises

4           a disk which has a plurality of protruding pins and a  
5          hole in which a drive shaft of said ~~[[first]]~~ second motor is  
6          slidably inserted, ~~[[where]]~~ and

7           a spring, ~~which allows gaps to be closed, is placed~~  
8          ~~between the casing of said first motor and~~ braced between the base  
9          and said disk and urging the disk upward into engagement with the  
10         blade.

21 - 25. (canceled)

1           26. (new) A cooking device comprising:  
2           a base;  
3           a bowl on the base and capable of holding water;  
4           electrical heating means juxtaposed with the bowl for  
5          heating water therein;  
6           a basket fittable in the bowl and shiftable between a  
7          lower position immersed in the water in the bowl and an upper  
8          position largely out of the water in the bowl;

9 first drive means connected between the basket and the  
10 base for shifting the basket between its upper and lower positions;

11 first sensor means for detecting a temperature of water  
12 inside the bowl;

13 a timer settable to different predetermined time  
14 intervals;

15 control means connected to the first sensor means, the  
16 first drive means, and to the timer for starting the timer and  
17 moving the basket from the upper position to the lower position  
18 when the sensor means detects that the water in the bowl is above a  
19 predetermined temperature and for moving the basket from the lower  
20 position to the upper position after a preset time interval as set  
21 in the timer;

22 at least one stirring element rotatably mounted on the  
23 basket and carrying a paddle projecting upward into the basket; and

24 second drive means on the base couplable with the  
25 stirring element only in the lower position of the bowl for  
26 orbiting the paddle in the bowl and thereby stirring the water  
27 therein.

1 27. (new) The device according to claim 7 wherein the  
2 control means is connected to the second sensor means for  
3 deenergizing the heating means after movement of the basket from the  
4 lower position to the upper position.

1           28. (new) The device according to claim 16 wherein the  
2 stirring element is rotatable about an upright axis and carries two  
3 of the paddles offset radially from each other and defining  
4 respective offset orbits when the stirring element is rotated, the  
5 anti-rotation element projecting into the bowl between the orbits  
6 of the two paddles.

7           29. (new) A method of operating a cooking device  
8 comprising:

9           a base;

10          a bowl on the base and capable of holding water;

11          heating means juxtaposed with the bowl;

12          a basket capable of holding a foodstuff to be cooked,  
13 fittable in the bowl, and shiftable between a lower position  
14 immersed in the water in the bowl and an upper position largely out  
15 of the water in the bowl;

16          first drive means connected between the basket and the  
17 base for shifting the basket between its upper and lower positions;

18          a timer settable to different time intervals;

19          at least one stirring element rotatably mounted on the  
20 basket and carrying a paddle projecting upward into the basket; and

21          second drive means on the base couplable with the  
22 stirring element only in the lower position of the bowl for  
23 orbiting the paddle in the bowl and thereby stirring the water  
24 therein,

25 the method comprising the steps of:

26           with the basket holding foodstuff in the upper position,  
27   energizing the heating means to heat water in the bowl while  
28   monitoring a temperature of the water being heated;

29           when the monitored temperature indicates that the water  
30   in the bowl is generally at a boil, generally simultaneously  
31           starting the timer in a countdown of a preset time  
32           interval and

33           operating the first drive means to lower the basket  
34           holding foodstuff from the upper position to  
35           the lower position and thereby couple the  
36           second drive means to the stirring element,  
37           whereby the foodstuff is immersed in the  
38           boiling water;

39           thereafter before elapse of the predetermined time  
40   interval rotating the stirring element and thereby orbiting the  
41   paddle in the water to stir water and foodstuff;

42           on elapse of the predetermined time period generally  
43   simultaneously

44           operating the first drive means to raise the basket  
45           holding food stuff from the lower position to  
46           the upper position, and  
47           deenergizing the heating means.

1           30. (new) The method defined in claim 29 wherein the  
2   heating means is activated discontinuously, whereby water  
3   turbulence and foram formation are reduced.



1           31. (new) The method defined in claim 29 wherein the  
2 timer is also settable to complete preparation of the foodstuff at  
3 a presettable later time, the method further comprising the steps  
4 of:

5           monitoring the rate of temperature increase while  
6 energizing the heating means and calculating when the water will  
7 generally reach a boil;

8           interrupting the energization of the heating means when  
9 the calculated time the water will reach a boil is before the  
10 preset later time by more than the preset time interval.